

BEFORE  
THE PUBLIC SERVICE COMMISSION OF  
SOUTH CAROLINA  
DOCKET NO. 2014-214-E - ORDER NO. 2014-483

JUNE 10, 2014

|  |   |                      |
|--|---|----------------------|
| IN RE: Request of Duke Energy Carolinas, LLC for | ) | ORDER APPROVING      |
| Approval to Offer Standard Light Emitting        | ) | STANDARD LIGHT       |
| Diode (LED) Rate Options on the Outdoor          | ) | EMITTING DIODE (LED) |
| Lighting Schedules OL, GL and for                | ) | RATE OPTIONS         |
| Replacements on Schedule PL                      | ) |                      |

This matter comes before the Public Service Commission of South Carolina (“Commission”) on the request of Duke Energy Carolinas, LLC (“Duke” or “the Company”) for approval to offer Standard Light Emitting Diode (LED) Rate Options on the Outdoor Lighting Schedules OL, GL, and for replacements on Schedule PL. The Company states that these revised schedules will allow it to begin transitioning its standard offering for new lighting away from the High Pressure Sodium (“HPS”) and Metal Halide (“MH”) options currently available on outdoor lighting tariffs toward LED products. Duke anticipates significant demand for its new LED rate offerings.

Under the Duke plan, customers may enter into an agreement for a new installation of LED lights under the proposed schedules, and the Company plans to prioritize those requests for new lighting installations. Second, Mercury Vapor (“MV”) lights are being transitioned out of the outdoor lighting industry due to environmental and other concerns. The current practice of the Company is to replace failed MV ballasts with HPS technology. Under the proposed schedules, failed MV lamps and ballasts will

be replaced with LED technology. According to the Company, LED color is more similar to the color of MV lamps.

For these reasons, LEDs will be added to closed rate schedule PL for MV change outs only due to failure, thereby changing the designated replacement from HPS to LED technology. Additionally, customers who voluntarily seek to replace MV lights with LEDs may also enter into an agreement for LED lighting under the proposed schedules. After studying its experience with LED fixtures relating to new installations and MV replacements, the Company plans to evaluate and potentially develop an offering for customers seeking to replace HPS fixtures with LED luminaire fixtures.

Accordingly, the Company requests approval to revise Schedules OL, GL, and PL to allow it to offer standard LED rate options on and after June 18, 2014. The Office of Regulatory Staff does not object to the proposal.


Under the provisions of S.C. Code Ann. Section 58-27-870(F), the Commission may allow rates or tariffs to be put into effect without notice and hearing upon order of the Commission when such rates or tariffs do not require a determination of the entire rate structure and overall rate of return. Clearly, approval of the revised schedules would not require a determination of the entire rate structure and overall rate of return, therefore, we will rule without notice and hearing.

The request to revise Schedules OL, GL, and PL to allow the Company to offer standard LED rate options is granted and approved as filed, effective on and after June 18, 2014. The revised schedules will allow the Company to transition outdoor lighting towards LED products, and away from the current HPS and MH options. The Company

shall e-file new tariffs reflecting the requested modifications within ten (10) days of receipt of this Order.

This Order shall remain in full force and effect until further order of the Commission.

BY ORDER OF THE COMMISSION:

  
G. O'Neal Hamilton, Chairman

ATTEST:

  
Nikiya Hall, Vice Chairman

(SEAL)